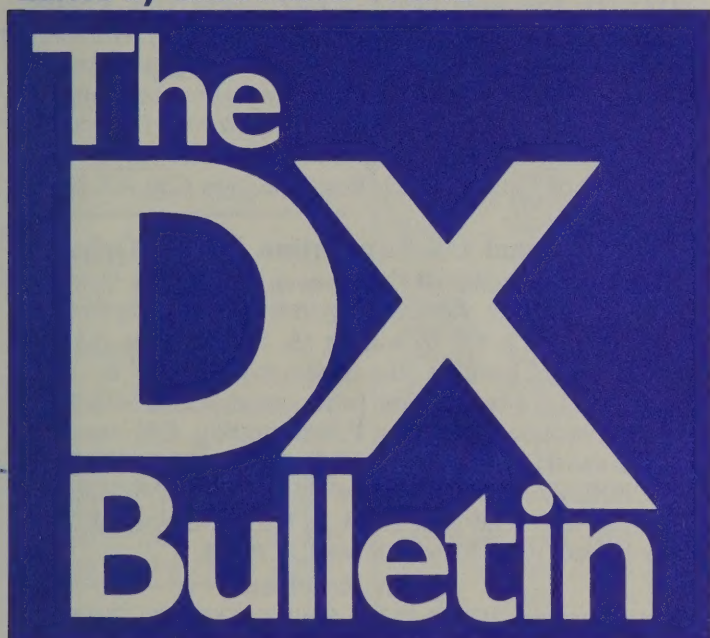


**Mellish Reef - VK9M** The 1993 Mellish Reef

DXpedition remains on schedule, for operation Sept. 19-28. (Callsign will be announced just before operation, to reduce pirate activity). Proposed transmit frequencies are: 1825, 3505, 7025, 10107, 14005, 18077, 21002, 24897, 28005, and 50120 kHz on CW; 1825, 3799, 7123(?), 14195, 18145, 21295, 24945, 28445, and 50120 kHz on SSB, and 14088 and 21088 kHz on RTTY. Operators are VK4CRR VK2BJL VK2BEX P29DX V73C WA4DAN K5VT and G3MGV. They will run two stations simultaneously. QSL via Bill Horner VK4CRR, 26 Iron St., Gympie QLD 4570, Australia, with SASE or SAE and US\$1 or IRCs. Donations will be gratefully received. Pre-DXpedition donations may still be sent to Murray Adams WA4DAN, 403 E. 14th St., Greenville NC 27858.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

**Malawi - 7Q** Ely Camin IN3VZE will again operate as 7Q7CE Aug. 15-Sept. 10. QSL to his home address: C.so 3 November 136/2, 38100 Trento, Italy.

**Pratus Island - BV9** The BV9P operation has been postponed until September to improve logistics; stay tuned for more detailed information.

**Cambodia - XU** VS6WV will operate as XU6WV Aug. 21-26, concentrating on 80 and 40 meters, and the new bands. No QSL route given, but VS6WV QSLs via K0TLM, so that might be a good place to start.

**Eritrea - E3** The E31A Eritrea DXpedition by K5VT, JH1AJT, and DJ9ZB came on the air Aug. 2, for a one-week operation. See Issue 694 for more information.

**Shortly Noted**

- **ZK1XR** is N7NKG from Manihiki Atoll (OC-014) in the North Cook Islands, until Sept. (LNDX.)
- **PJ7/F2YT** Paul and **PJ7/F1MVT** Josiane will operate from St. Maarten (NA-105) Aug. 15-30 on all bands. They will also be active from the French side of the island, St. Martin FS/. QSL home calls. (LNDX.)
- **C91A** Sil is active Sunday afternoons near 21225 kHz. he also on six meters, listening 50110 kHz. QSL to Box 25, Maputo, Mozambique. (Lynx DX.)
- **XX9AS** is on 21177 kHz at 1300Z daily. (EADX.)
- **FJ/I4UFH** Fabio will be active from St. Barthelemy Island (NA-146) (DXCC country of St. Martin FS) Aug. 9-21. SSB only on 20-10 meters, including the new bands. QSL home call; no duplicates contacts, please. (DXNS.)
- **P40P** Nao NX1L will be active from Aruba (SA-036) Aug. 5-10. He'll try OSCAR 13. QSL home call. (W1AW.)
- **Taiwan** is well represented by **BV2TA** 20M CW 1130-13Z; **BV4CT** 14025 1530Z; and **BV7FC** 20M CW 1145Z.
- **Kuwait** on SSB is also active: **9K2DI** 14179 2300Z; **9K2GS** 14195± 0245Z; and **9K2ZZ** 14195± 0040Z.
- **Romeo 3W3RR** is safely back in Moscow; more details as they become available.
- The **9M0S** Spratly Island documentation has been accepted by the ARRL for DXCC credit.
- **HL93** is a special prefix in celebration of the Taejon International Exposition Korea August-November 1993. An award will be available to those who work at least one HL93 station. During the Expo, 6K93XPO will be used.
- The ARRL Board accepted the DXAC-recommended DXpedition operating practices, and voted to replace the annual DXCC listing in QST with a free DXCC Yearbook.
- The DXCC Backlog is gone; Only 114 applications were unprocessed as of the end of July, with a 2-week turn-around on all but a handful of applications. Well done!
- SSB Net check-ins: 14227 kHz: (11,21Z) YJ8RN YB3OSE 9M8DB TU2WE V85BJ A71AN BV4OB HS0ZSA KG4DX N6QLQ/YB5 7Q7RM KH0AC 9M6LS ZD7CRC; 14247: (23Z) SV0II/SV5 5B4LP SV3AGQ 9G1SB AP2JZB; 21335: (14Z) 9K2MG. UL7LS runs a DX net on 7043 kHz Friday nights, listening for USA stations on 7200 kHz at 2300Z.
- **RTTY**: Regular: **PA0HVF** 14090 0545Z. Spots: **5X1IC** 14089 2225Z; **C91AI** 14081 1510Z; **HK0DPA** 14089 2157Z; **ZS9A** 21088 1540Z; and **JT1CS** 14084 1330Z.
- **Islands On The Air**: **WB1CBY/VE8** is active Aug. 12-Sept. 16 from Bray Island (NA-174); try 14260 khz. **CH8MNP** will be active from Cameron Island (NA-009) Aug. 18-25, 100 km from the North Magnetic Pole. Try 3760, 7060, 14260, 21260, 28460, and 28560 kHz. QSL to CARA, Box 592 Station M, Calgary Alberta T2E 5J6 Canada, with IRC. **RN8A** will be active with Alex RN1NA and others operating from the White Sea Coast group (EU-147) Aug. 2-8; QSL to DL5DSM.



## Propagation

### Forecast and Historical Data

Day	Forecast	27 Days Before	55 Days Before
August 1993	Date	Flux A K	Date Flux A K
6	Low Normal	7/10 86 10/12 2	6/12 93 14/12 2
7	Below Normal	7/11 83 22/25 1	6/13 87 12/15 2
8	High Normal	7/12 86 09/10 1	6/14 84 11/11 2
9	High Normal	7/13 87 08/11 2	6/15 82 07/09 1
10	High Normal	7/14 93 00/05 0	6/16 82 02/05 0
11	High Normal	7/15 93 03/07 0	6/17 83 03/05 2
12	Above Normal	7/16 97 01/03 0	6/18 85 02/02 1
13	Above Normal	7/17 99 01/04 0	6/19 86 03/05 0
14	Above Normal	7/18 100 03/05 2	6/20 91 03/06 0
15	Above Normal	7/19 101 02/05 0	6/21 91 01/04 0
16	High Normal	7/20 102 12/15 3	6/22 97 02/06 3
17	High Normal	7/21 105 13/14 2	6/23 109 12/13 3
18	High Normal	7/22 108 11/12 2	6/24 121 23/25 3
19	Above Normal	7/23 110 05/07 0	6/25 119 17/16 2
20	Above Normal	7/24 106 02/05 0	6/26 122 10/09 2
21	Above Normal	7/25 102 02/06 0	6/27 128 06/07 2
22	Above Normal	7/26 104 04/05 1	6/28 124 04/06 1

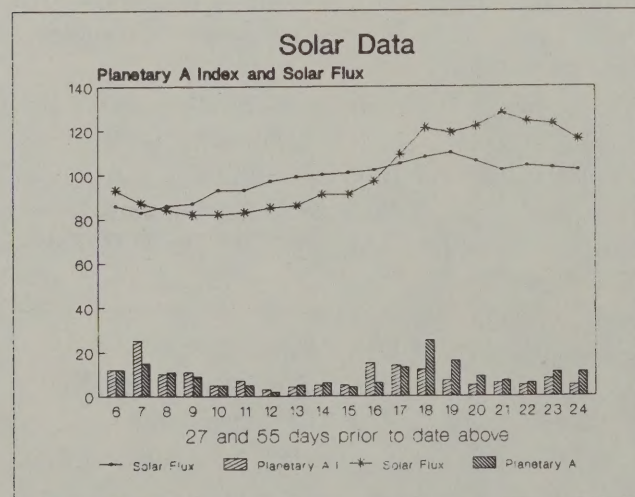
### Propagation Watch

Solar activity remains very low, with flux hovering in the 100 range. This severely limits high-band openings. Even 15 meters has seldom been open except for north-south paths. We expect this low level of solar activity to continue for the next month.

The silver lining in this cloud of low flux levels has been an extremely quiet geomagnetic field. As I write this column, AP2AL is S7 on 20 meters, with a very steady signal on a beam heading of 350°, dead over the North Pole, without a trace of polar flutter or fading. The usually difficult polar paths have been readily workable recently, with three-hourly K indices of 0 or 1, and single-digit A indices. Although the maximum useable frequency (MUF) remains low, there is still some good DX to work.

More good news is that the long-range propagation forecasts say that solar activity will pick up this Fall. With MUFs increasing as we approach the equinox Sept. 23, we should begin to see improved conditions on the higher bands in the coming months.

Sunspot Region 7558 and a recurrent coronal hole may disturb conditions early this week, but look for a return to stable conditions for the following two weeks.



## Peter 1 Island DXpedition

The 1994 Peter 1 Island DXpedition has made the down payment on the ship. The operation is still set for Feb. 1-17, with 10 operators. (There is an opening for an experienced DXpeditioner; contact Ralph Fedor KØIR.) Contributions are still needed. Send them to Jerry Branson AA6BB, 93787 Dorsey Lane, Junction City OR 97448. Donations of \$100 or more, for tax deductible credit, may be sent to the Northern California DX Foundation, c/o Bruce Butler W6OSP, 4220 Chardonnay Court, Napa CA 94558. (Make checks payment to the NCDXF—Peter 1 Island DXpedition, and include an SASE for return receipt.) QSLs will be handled by AA6BB and Joanie KA6V, as with the VP8SSI operation.

### Project Goodwill Albania

Marenglen "Geni" Mema ZA1B, who visited North America earlier this year for medical treatment, has recovered nicely. Geni is quite active, working hams on 14195 kHz SSB from 1800 to 2300Z almost daily. Project Goodwill Albania plans to now continue its support role for Albanian hams and is available to assist foreign hams wishing to visit Albania. Those wishing to further support this activity or needing assistance may contact Project Goodwill Albania, Frank Smith AA7FM Director, Consulate of Finland, P. O. Box 1036, Sun City AZ 85372-1036.

### International DX Convention in New Orleans

The International DX Convention in New Orleans is set for Aug. 27-29. Advance registration including five drawing tickets is \$50 by **August 15**. This includes the Saturday night banquet (the information in *QST* is incorrect.) Late registration (with one ticket) is \$60. The program includes XW Laos, PJ9 contesting, QSL bureau, DXCC and DXAC status, AH1A, 4K2, and NØAFW/KH5 and N9NS/KH5K DXpeditions. ARRL DXCC QSL card checking, too. Send your check to Michael Mayer W5ZPA, 5836 Marcia Ave., New Orleans LA 70124.

### QSLs Received

- From managers: 3C1TR (K8JP, 6 WKS); 3XØHNU (F6FNU, 2 MOS); 4J4GAT (DL1VJ, 4 MOS); 4K3ZO (LA8PF, 2 WKS); 4N4/9A2AJ (9A2AJ, 5 WKS); 5B4MT (ZC4MT, 6 WKS); 5H3XX (JH3RRA, 16 WKS); 5W1CW (ZL1AMO, 6 WKS); 5X5XT (WF5T, 8 WKS); 5Z4JD (F6AJA, 2 MOS); 9J2BO (W6ORD, 2 WKS); 9Q5CME (WA1ECA, 6 WKS); C53GB (F1MXH, 7 MOS); HH2LQ (KM6ON, 6 WKS); J52AG (SMØAGD, 9 WKS); J69MV (J6LMV, 6 WKS); JU1T (JT1KAA, 4 MOS); JWØF (SP2GOW, 6 WKS); JX7DFA (LA7DFA, 6 MOS); KHØ/AA5AU (AA5AU, 7 WKS); KHØAC (K7ZA, 6 WK); P4ØV (AI6V, 5 WKS); PJ9JT (W1AX, 1 WK!); PYØTSN (PY3ASN, 9 MOS); SV5/K5BDX (WK5I, 2 MOS); T5/DL1VJ (DL1VJ, 4 WKS); TL8CK (F6EWM, 6 MOS); UB4WWT (WR3L, 8 WKS); UI8AA (G3SWH 2 WKS!); UI9ACP (F6FNU, 3 MOS); UJ8JMM (DL8WN, 12 DAYS!); V31RA (KO4KM, 3 WKS); V47WZ (WZ8D, 3 MOS); Y88POL (Y32WN, 22 MOS!); YI1DZ (DF3NZ, 1 MO); YJ8RN (N9DRU, 6 WKS); ZC4KS (GØPWR, 1 MO); ZF2AH (WA6VNR, 2 WKS); ZK1TB (W7TR, 5 WKS); ZV8BI (PT7BI, 4 WKS); ZXØF (PY5EG, 4 MOS).
- Direct: 9L1SL (1 MO); A71CW (5 WKS); CN2AQ (3 WKS); EA8KR (5 MOS); GD4BEG (1 MO); OY1CT (3 WKS); TU2MA (5 WKS); UD6DFF (9 WKS); XQØYAF (5 WKS); Z21GZ (1 MO).



# B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. \* = long path. P = packet.  
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21

## RTTY

CX5BW	14084	0231	24	CA
FK8FL	14083	0531	21	CA
FO5CC	14085	0852	25	CA
GJ4YMX	14085	2345	25	FL
HS0AC	14085	1452	22	ID
JT1CS	14084	1500	27	CA
PA0HVF	14088	0545	28	CA
PZ1BS	14084	0138	18	CA
T24JJ	14087	0520	18	CA
V51GB	14086	0725	27	CA
VR2GC	14087	1510	22	ID
ZK2XH	14192	0700	27	CA

## 160 Meters

GD4BEG	1833	0224	17	MA
--------	------	------	----	----

## 80 Meters

Z21HS	3505	2335	17	MA
-------	------	------	----	----

## 75 Meters

ZP5JCY	3799	0235	18	MA
--------	------	------	----	----

## 40 Meters

4K1F	7004	0410	26	IA
4K4POL	7006	0940	23	CA
5W1GC	7002	1030	21	AL
9M2FK	7005	1158	20	AL
A22MN	7003	0007	19	MD
EV5WZ	7011	0317	25	FL
VK6HD *	7003	2342	17	MA
XT2BW	7002	0630	17	MA

## 30 Meters

3B8CF	10102	1217	21	GA
3B8DB	10103	0356	25	MI
CT3FT	10106	0659	29	MI
FO0CUG	10102	1110	28	FL
ST0/	10100	0401	24	WV
PA3CXC				
TK/DL7HZ	10103	0453	29	MI
UD6DKW	10102	0225	21	MI
V85KX	10107	1508	17	CA
VK9CE	10104	1115	28	FL
VP9MZ	10101	0015	31	FL
VY1JA	10102	0551	25	MI
YS1AG	10105	0420	30	MI
Z21HS	10105	0427	23	MI
ZA1J	10107	0234	30	MI
ZD8DEZ	10103	0511	29	MI

## 20 Meter CW

3B8CF	14011	1146	20	GA
3B8FG	14006	0335	20	IA
3B8FG *	14018	1220	26	IA
3D2ER	14021	0741	21	CA
4F2IR	14026	1448	22	ID
4J4GAT	14027	2055	26	NH

4J4JJ	14023	0009	17	NH
4K1D	14007	1200	27	IA
4K2BY	14015	2050	26	VA
4K4POL	14005	1239	26	WV
4L1AA	14032	2143	18	NY
4L4ZG	14017	0007	22	VA
4S7WP	14041	0044	26	MA
4S7WP	14021	1132	23	WV
7Q7XX	14020	2343	17	NH
9K2MU	14012	2211	30	FL
9K2ZZ	14006	0024	17	CO
9M2FK	14018	1420	25	WV
9M8FC	14029	1235	21	IA
9V1WW	14006	1428	28	MT
9V1YC	14026	1136	17	WI
9X5HG	14017	0550	17	VA
BV2TA	14024	1139	31	FL
BV4CT	14025	1534	19	NB
BV7FC	14013	1145	20	GA
BV7WB	14017	1240	23	VA
C91J	14029	0550	24	IA
D2EYE	14017	0700	26	IA
D2EYE	14017	2013	26	VA
DJ7/N7ET	14013	1310	19	MI
EA8AB	14024	2135	26	FL
EV5DX	14013	2249	28	FL
EV5WZ	14010	0056	25	FL
FG4FR	14015	0440	22	FL
HS0ZAA	14025	1410	16	UT
HV4NAC	14039	1935	22	VA
JD1/	14031	1119	26	WV
JH1KSB	Ogasawara			
JW6MY	14009	1645	25	IA
KG4DX	14012	2148	19	VA
KH3/	14002	0626	17	UT
NH6NX				
KH3/NH6D	14003	0605	17	VA
OY1R	14015	1204	27	VA
P29DK	14037	1148	22	GA
P29KH	14032	1148	22	AL
PZ1DY	14027	0443	22	CA
RJ8JM	14011	1635	26	IA
SV5TH	14011	2123	19	VA
TT8A	14019	2243	28	FL
TU2XZ	14015	2133	19	VA
TZ6ABM	14037	1155	22	GA
UA0QI	14012	1315	25	MI
UA9CCY	14007	2220	19	MI
UD6DKW	14023	0315	21	IL
UI0A	14013	1129	31	FL
UI8AA	14010	1837	14	NH
UJ8JA	14006	0043	23	CO
UJ8JMM	14017	0058	19	UT
UL7CW	14012	0234	23	MI
UN7FCO	14034	0031	22	VA
UO5AW	14012	0050	28	FL
V51LK	14015	0655	17	MA
V73C	14030	1857	28	MI
V85AA	14009	1155	19	IA
VK9CE	14003	0719	28	CA
VQ9QC	14034	1155	21	IA
VR2GC	14013	1138	23	WV
VR6MW	14002	0513	28	CA
VS6WV	14007	1221	15	MO

XQ0X	14040	0058	17	WV
XX9GD	14023	1133	26	WV
YB3OSE	14018	1307	23	WV
YI9CW	14016	0345	17	IA
YO7UP	14027	2100	18	KS
ZA1H	14010	1509	20	NH
ZA1N	14025	2129	26	FL
ZA1Z	14022	2250	19	MI

## 20 Meter SSB

4L1AA	14197	2041	16	WI
7X2BK	14158	2055	26	IA
7Z2AB	14161	2121	22	SC
9G1SB	14260	2330	21	WI
9K2DI	14178	2312	18	NH
9K2GS	14197	0245	20	CO
9K2ZZ	14197	0039	17	WI
9M2CW	14193	1332	25	CO
9M8BL	14173	1512	17	MD
A71AN	14265	1915	16	IA
A71BV	14228	0229	21	VA
AP2AD	14222	0216	25	WV
BA4AD	14200	1235	17	IA
BZ5HAN	14222	1056	23	NS
CN2AQ	14256	0403	21	MA
D2/AA4HU	14259	2047	20	MD
DU9RG	14165	1224	25	VA
FR5DX	14195	0344	21	CO
HS/G3NOM	14176	1225	26	WV
HS0ZAK	21215	1405	17	IA
JT1BG	14194	1420	23	IA
JW6MY	14192	2313	18	NH
KH2FG	14226	1055	23	NS
P29BW	14235	1208	25	VA
SV5TS	14253	0358	18	NY
T32LN	14222	1743	21	MD
UD6DJ	14243	0209	20	WI
V63CS	14259	1226	22	WI
V85PB	14195	1149	26	WV
VS6WV	14190	1200	26	WV
YB3OSE	14255	1133	24	WV
ZA1B	14195	2050	18	MD
ZB2GR	14238	0605	20	IA
ZC4AB	14261	2353	24	GA
ZC4KS	14205	0155	21	IA
ZS8MI *	14192	1053	17	VA

## 17 Meter CW

3V8AS	18071	1520	26	NH
7Q7XX	18075	1841	24	MT
9K2MU	18073	1938	24	NH
C31LL	18071	1353	26	WV
D2EYE	18076	1610	18	CA
FO0CUG	18077	0031	29	FL
HC5AI	18075	0047	23	GA
HV4NAC	18076	2138	22	NS
OM5SVP	18074	2123	25	FL
OX3MZ	18075	1907	28	MI
S92SS	18091	2212	18	AL
ST0/	18072	1937	20	NH
PA3CXC				
TA2BK	18087	2052	17	SC
UA2FL	18080	1907	18	KS

UD6DFF	18070	1323	19	NS
UD6DKW	18071	0313	20	CA
UD6DKW	18072	1442	24	MI
UI8QU	18069	1929	26	MI
VU2OXX	18070	1325	19	NS
XQ0X	18073	2229	13	SC
YI9CW	18072	1827	28	MI
YS1AG	18121	2134	20	NS
ZK2XH	18074	0233	27	MT
ZS6QU	18069	1703	24	MI

## 17 Meter SSB

9K2ZZ	18125	2147	22	SC
9M2AX	18153	1437	19	NS
9Q5PL	18150	2155	22	NS
HK0TCN	18125	0115	19	CA
OM3EY	18136	2328	22	NY
TU5DX	18120	2024	17	SC

## 15 Meter CW

3C1TR	21027	2023	25	WV
4L9A	21030	1830	24	GA
7Z2AB	21004	1848	24	NH
J85M	21010	2106	25	MI
KH3/	21025	0020	19	KS
NH6HX				
KH3/NH6D	21032	0148	19	CA
ST0/	21025	1152	20	GA
PA3CXC				
XQ0X	21020	2040	17	SC
XX9GD	21018	0138	18	MD

## 15 Meter SSB

4L0JA	21315	2121	20	MD
4L5A	21288	1235	18	NS
5X1A	21323	1950	25	IA
5Z4MR	21289	2036	18	NJ
8R1CJ	21405	2000	25	IA
9J2FB	21260	1737	23	NS
9J2MT	21283	1233	18	NS
9Q5CME	21345	1931	19	MD
A22EX	21290	1500	23	IA
A71AN	21277	1400	18	IA
BY4BC	21300	0251	19	MD
C91AI	21302	1230	18	NJ
C91S	21293	1420	18	IA
EA9KQ	14266	1458	20	NH
HV3SJ	21291	1705	18	IA
OD5ZZ	21299	2145	19	NS
P29DX	21250	0120	25	IA
TA2BK	21310	1807	24	GA
TA2DS	21230	1112	18	NJ
TA3PS	21271	2026	19	WI
TL8NG	21285	1223	18	NJ
V51X	21308	1604	24	NS
ZA1B	21295	1102	18	NJ

## 10 Meter CW

KH3/NH6D	28024	2119	18	FL
----------	-------	------	----	----

## 10 Meter SSB

VK2MLL	28470	0019	22	VA
--------	-------	------	----	----



## Current and Future DXpeditions

(Changes and hot info in boldface.)

<u>DXCC Country</u>	<u>Prefix</u>	<u>Callsign</u>	<u>Dates</u>	<u>Issue</u>
Aland Island	OH0/	DK7ZB	to Aug. 20	I698
Angola	D2	D2EYE	now active	I697
Aruba	P4	P40P	Aug. 5-10	I699
Belau	KC6	JAs	Aug. 8-13	I691
Belize	V3	V31BR	Aug. 9-16	I698
Cambodia	XU	XU6WV	Aug. 21-26	I699
Comoros	D6	TBA	Aug. 10-20	I698
Eritrea	E3	E31A	Now-Aug. 9	I694/5
Gough Island	ZD9	ZD9BV	21313 1800Z	I690
Kuwait	9K2	DI,GS,ZZ	20M SSB 23-03Z	I699
Liechtenstein	HB0/DL1	IECU	Sept. 1-11	I695
Macao	XX	XX9AS	21177 13Z	I699
Madagascar	5R	5R8DG	7015 kHz 0250Z	I690
Malawi	7Q	7Q7CE	Aug. 15-Sept. 10	I699
Marion Island	ZS8MI		14195 1300Z	I696
Mayotte	FH/	I4ALU/p	Aug. 22-27	I698
Mellish Reef	VK9M		Sept. 19-28	I699
Mozambique	C9	C91A	Sat. PMs 21225	I699
Nauru	C2	TBA	Feb. 23-Mar.2	I697
North Cook Islands		ZK1XR	to sept.	I699
Peter I Island	3Y		Feb. 1-17	I685
Pratus Island	BV	BV9P	Sept. start	I693/5
St. Maarten	PJ7/	F2YT, F1MVT	Aug. 15-30	I699
St. Martin	FS	FJ/I4UFH	Aug. 9-21	I699
St. Paul Island	CY	CY9CWI	Aug. 14-18	I698
San Felix	CE0	XQ0X	CW now	I681
Southern Sudan	ST0/PA3	CXC	to Sept.	I690
Taiwan	BV	2TA,4CT,7FC	20M CW 1130-15Z	
Tanzania	5H	5H3FOE	July-Oct.	I696
Uganda	5X	5X1B	21030 1900Z	I683
Wake Island	KH9		Aug. 31-Sept. 10	I692
Walvis Bay	ZS9	by DLs	Aug. 4-13	I685
Yemen	4W	4W1UA	Oct. 15-29	I695

## Operating Events and DX Gatherings

<u>Dates</u>	<u>Event</u>	<u>Reference:</u>
Aug. 7-8	Romanian DX Contest	<u>CQ</u>
Aug. 14-15	Worked All Europe CW Contest	<u>CQ</u>
Aug. 21-22	SEANET SSB Contest	<u>CQ</u>
Aug. 21-22	SARTG RTTY Contest	<u>QST</u>
August 27-29	International DX Conv. in New Orleans	
Sept. 4-5	All Asian DX Phone Test	<u>QST</u>
Sept. 11	W9DXCC Convention	
Sept. 11-12	Worked All Europe SSB Contest	<u>CQ</u>
Sept. 25-26	CQWW RTTY Contest	<u>CQ</u>

### Contributors

This Issue would not have been possible without the assistance of our dedicated reporters: AA6BB, AA8HV, AB4PW, AB8K, AC5K, AG8L, ARRL Letter, DXNS, EADX, IN3VZE, K0KLL, K1HDO, K4BAI, K4II, K4IQJ, K5FUV, K6IR, K6LEB, K6ZUR, K7JA, K7UOT, K8CV, K8JJC, K8JLF, KA7T, KB1NS, KB5GL, KG6I, KJ6RQ, KM4KJ, KM6FW, KM9J, KN4FY, KQ3S, KS0M, KZ0Z, LNDX, Lynx DX, N0ABA, N1QY, N2EJQ, N2GLH, N4UU, N7NG, OPDX, UL7LS, VE1RJ, VE1YX, W0JRN, W1AW, W1BFT, W1KNT, W2WW, W3ULI, W4VQ, W5OZI, W6BL, W6JOX, W6WKE, W7LR, W8AH, W8CT, W9DH, W9HAO, WA4DAN, WU6T, WB8ZRL, WB2YQH, and WB8BMV. Many thanks!

## Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
Albania	ZA1Z	20M CW	23-0300Z
Angola	D2EYE	18080±	1600Z
Angola	D2EYE	14014±	0700Z
Antarctica	4K1D	14017	12-1500Z
Asiatic Russia	UA0QI	14012	1300Z Sun.
Azerbaijan	UD6DKW	14021±	0200Z
Brunei	V85AA	14006±	1200Z
Cyprus	5B4LP	14010±	0000Z
Dodecanese	SV5TH	14010	2130Z
East Malaysia	9M8FC	14026±	1230Z
Ecuador	HC5AI	18074	0000Z
El Salvador	YS1AG	10103±	0400Z
Franz Josef Land	4K2BY	14015±	Often
Georgia	4L4ZG	14017	0000Z
Hong Kong	VS6WV	14190	1200Z



P. O. BOX 50  
FULTON CA  
95439-0050 USA  
(707) 523-1001

Copyright The DX Bulletin. All rights reserved. The DX Bulletin (ISSN 0279-8077) is published 50 times per year, weekly except weeks #27 and #52 of the calendar year, by Chod Harris at P.O. Box 4881, Santa Rosa CA 95402 USA. Telephone (707) 523-1001; Fax: (707) 523-1001. One-year subscription rates are \$32 by Second Class Mail, \$42 by First Class Mail (including Canada and Mexico) and US\$55 Foreign Airmail. Second Class postage paid at Santa Rosa CA. Postmaster: Send address changes to The DX Bulletin, P.O. Box 50, Fulton CA 95439-0050. Use this address for ALL purposes.

Iraq	YI9CW	18075±	1800Z
Johnston Island	KH3/NH6NX	20M CW	0630Z
Johnston Island	KH3/NH6D	21030±	0145Z
Kuwait	9K2MU	14020±	22-01Z Fri.
Malawi	7Q7XX	14022±	2345-03Z
Malaysia	9M2FK	14018	1400Z
Marion Island	ZS8MI	14194	11-1300Z
Mauritius Island	3B8FG	20M CW	0330, 12Z
Morocco	CN2AG	14230±	01Z Wed.
Mozambique	C91J	20M CW	06Z Sat.
New Zealand	ZL2AGY	10103	0500Z
Papua New Guinea	P29DK	14034±	1130Z
South Africa	ZS6QU	18069	1700Z
South Shetlands	4K1F	40M CW	04-07Z
Sri Lanka	4S7WP	20M CW	0045Z
Tajikistan	UJ8JA	14006±	01-0300Z
Tunisia	3V8AS	18071	1520Z
Uruguay	CX2AP	10101	0345Z Thurs.